

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY POLLUTION REPORT

13/98

I. HEADING

DATE:

September 25, 1998

SUBJECT:

Celotex, Wilmington, Will County, Illinois

FROM:

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TO:

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POLREP #:

POLREP #5

II. BACKGROUND

Site: Celotex Site No.: B524

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Delivery Order No: 9801-05-006 CERCLIS No: ILD981961634 Response Authority: CERCLA

NPL Status: Non-NPL Start Date: August 25, 1998

Status of Action Memorandum: Signed

III. SITE DESCRIPTION

See POLREP # 1

IV. RESPONSE INFORMATION

A. Status of Actions

On Friday, September 18, 1998, asbestos removal of the pile that tested positive in Building #2 is finished. Bags were doubled and taped to ready them for placement in the rolloff box. All asbestos fiber counts were below the short-term exposure limits (STEL) and the 8-hour exposure limit for asbestos during personnel

monitoring.

On Monday, September 21, asbestos bags from Building #1 and #2 are offloaded. Setup is finished for the asbestos removal in the second basement of Building #1, removal will take place tomorrow. An opening is cut into the 10,000-gallon tank in Building #1 to determine the amount of solid present in the tank. Approximately 1,200 gallons of solids were in the bottom of the tank. All asbestos fiber counts were below the STEL and the 8-hour exposure limit for asbestos during personnel monitoring.

On Tuesday, September 22, 1998, all asbestos in the second basement of Building #1 has been abated and offloaded. The door that was removed to provide a second exit into the basement will be welded shut to prevent trespassers from entering the basement. A small pile of asbestos on the railroad tracks south of Building #1 was also bagged and removed, as of today all asbestos work has ceased. The crew begins to bulk the drums on the loading dock of Building #1. Results of the samples collected of the asphalt piles in the courtyard of Building #1 and the tank filled with oil-like sludge tested negative for polychlorinated biphenyls (PCBs). Asbestos fiber counts were below the STEL and the 8-hour exposure limit for asbestos during personnel monitoring.

On September 23, 1998, the drums are continued to be bulked. Arrangements for a manlift are made to aid in the dismantling of the 10,000-gallon tank. A torch and necessary materials are also mobilized to cut the tank apart. The air-powered drum pump breaks down and a second pump is utilized for the remainder of the day.

On Thursday, September 24,1998, all drums are bulked and/or overpacked. All solid materials on the floor will be placed in the rolloff box. Empty drums and containers are crushed and disposed of in the rolloff box. Hazchem arrives onsite to transport the drums to the disposal facility. The crew begins to clean up the area around the 10,000-gallon tank to remove the caustic solid around the tank and remove all flammable materials from around the tank to allow the manlift easy access around the tank. Dismantling of the tank will continue.

B. Next Steps

Dismantle 10,000-gallon tank. Remove caustic solids and place in open-top drums. Arrange for disposal of the caustic solids. Remove 500-gallon tank filled with oil-like sludge from courtyard of Building #1. Dispose of rolloff boxes full of crushed drums and special waste solids. Demobilize from site (October 2, 1998).

C. Key Issues

Arrangements for a site walkthrough with the city, county, and U.S. EPA representatives, will be made. Tentative date is Thursday, October 1, 1998.

V. COST INFORMATION

ERRS

*Hall

| Current D.O. Ceiling\$ | 153,086 |
|------------------------|------------------|
| Cost Through 9/23 | \$7 2,423 |
| Dollars Remaining | \$80,663 |

| S'TAR' | TDD Ceiling | |
|--------|--------------------|--|
| | Cost Through 9/17 | |
| | Dollars Remaining | |
| EPA | | |
| | Costs Through 9/24 | |

The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor. Other financial data, which the OSC must rely upon, may not be entirely up to date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

| VI. DISPOSITION OF WASTES | | | | | | | | |
|-----------------------------|--------------------|--|--|------------------|--|--|--|--|
| Waste stream | <u>Medium</u> | Quantity | Containment | <u>Treatment</u> | <u>Disposal</u> | | | |
| Flammables | Liquid | 360 gallons | 5 - 55-gallon drums; 1 - 85-gallon drum | Fuels Blending | Environmental Services of America-IN, Inc. 604 S. Scott Street South Bend, IN 46601 | | | |
| Caustics | Solids and Liquids | 275 gallons - liquid; 110 gallons - solid | 7 - 55-gallon drums | Neutralization | Environmental Services of America-IN, Inc. 604 S. Scott Street South Bend, IN 46601 | | | |
| Acids | Liquids | 55 gallons | 1 - 55-gallon drum | Neutralization | Environmental Services of America-IN, Inc. 604 S. Scott Street South Bend, IN 46601 | | | |
| Asbestos | Solids | 40 cu yds | Asbestos Bags | None | Environtech, IWC 1800 Ashley Road Morris, IL. 60450 | | | |
| Compressed Gas Cylinders | Cylinders | 2-100 lbs Oxygen cylinders, 2-100 lbs Propane Tanks, 1- 33 lbs Propane Tanks | None | None | Linox 12000 Roosevelt Rd. Hillside, IL. 60162 | | | |